



DOCKET NO.: VISX0011U/US
ACCULIGHT DOCKET NO.: ACU-101 001888.001
IRVISION AND PTO DOCKET NO.: IRV-104.1

14/E
B: Webb
11/9/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:
TELFAIR ET AL.

: GROUP: 3739

SERIAL NO: 09/307,988

: EXAMINER: David Shay

FILED: CPA OF APPLICATION FILED
05/10/99

FOR: SHORT PULSE MID-INFRARED PARAMETRIC
GENERATOR FOR SURGERY

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

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DEC 19 2002
TECHNOLOGY CENTER R3700

37 CFR 1.111 AMENDMENT

Sir:

In response to the non-final office action mailed September 18, 2002, please amend
this application as follow.

IN THE CLAIMS

Please enter the following claims:

61. (Once Amended) A surgical method, comprising:
- generating a pump beam pulse;
- transmitting said pump beam pulse into a KTP crystal along a propagation direction
that is substantially not parallel to a principle axis of said KTP crystal;
- wherein said KTP crystal converts a fraction of energy in said pump beam pulse into
an idler beam pulse, and said idler beam pulse has a wavelength of between about 2.75 and
about 3.0 microns; and
- impinging said idler beam pulse on tissue, thereby removing said tissue.

12/19/2002 DEMMANU1 00000071 09307988

01 FC:1201
02 FC:1202

84.00 OP
126.00 OP

Docket No. VISX001U/US

IN RE APPLICATION OF: Telfair et al.

SERIAL NO: 09/307,988

FILED: 05/10/99

FOR: Shirt Pulse Mid-Infrared Parametric Generation for Surgery

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231



TECHNOLOGY CENTER R3700

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DEC 19 2002

SIR:

Transmitted herewith is an amendment in the above-identified application.

- ☐ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement previously submitted.
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement submitted herewith.
- ☒ Additional documents filed herewith: Attachments 1 & 2

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS	
TOTAL	31	MINUS	24	7	× \$18 =	\$126.00	
INDEPENDENT	6	MINUS	5	1	× \$84 =	\$84.00	
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$280 =	\$0.00	
		TOTAL OF ABOVE CALCULATIONS					\$210.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity					\$0.00
		<input type="checkbox"/> Recordation of Assignment				+ \$40 =	\$0.00
		<input type="checkbox"/> Petition for Extension of Time: 1 Month				+ \$110 =	\$0.00
		<input type="checkbox"/> 2 Months				+ \$400 =	\$0.00
		<input type="checkbox"/> 3 Months				+ \$920 =	\$0.00
		<input type="checkbox"/> 4 Months				+ \$1,440 =	\$0.00
		<input type="checkbox"/> Terminal Disclaimer				+ \$110 =	\$0.00
		<input type="checkbox"/> Information Disclosure Statement Prior to Final				+ \$180 =	\$0.00
		TOTAL					\$210.00

☒ A check including the amount of **\$210.00** is attached.

☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 50-2106.

Respectfully Submitted,

Richard A. Neifeld, Ph.D.
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Attorney of Record

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Printed: December 17, 2002 (4:19pm)

12/17/02
Date